

Form PTO-1449				Atty Docket No.	Serial No.
				P-6990	10/040,270
O I P E INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(use several sheets if necessary)</i>				Applicant(s)	
				Eduard K. de Jong et al.	
				Filing Date	Group
				October 29, 2001	2134

U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
nw	AA	5,202,921	04/13/93	Herzberg et al.	380	23		
	AB	5,483,596	01/09/96	Rosenow et al.	380	25		
	AC	5,757,920	05/26/98	Misra et al.	380	25		
	AD	5,768,504	06/16/98	Kells et al.	395	187.01		
	AE	5,774,668	06/30/98	Choquier et al.	395	200.53		
	AF	5,784,464	07/21/98	Akiyama et al.	380	25		
	AG	5,862,325	01/19/99	Reed et al.	395	200.31		
	AH	5,999,971	12/07/99	Buckland	709	218		
	AI	6,047,268	04/04/00	Bartoli et al.	705	35		
	AJ	6,088,451	07/11/00	He et al.	380	25		
	AK	6,148,404	11/14/00	Yatsukawa	713	200		
	AL	6,212,640	04/03/01	Abdelnur et al.	713	201		
	AM	6,421,768	07/16/02	Purpura	711	164		
	AN	6,453,353	09/17/02	Win et al.	709	229		
	AO	6,490,624	12/03/02	Sampson et al.	709	227		
	AP	6,496,931	12/17/02	Rajchel et al.	713	168		
	AQ	6,970,904	11/29/05	Rode	709	203		
	AR	2001/0011250	08/02/01	Pal tenghe et al.	705	41		
	AS	2001/0051996	12/13/01	Cooper et al.	709	217		
hw	AT	2001/0054155	12/20/01	Hagan et al.	713	193		
FOREIGN PATENT DOCUMENTS								
							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
nw	AU	EP 0 855 659	07/29/98	Europe				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
nw	AV	Wu, Ming-Chuan et al., "Encoded Bitmap Indexing for Data Warehouses", Data Engineering, 1998. Proceedings, 14 <sup>th</sup> International Conference on Feb. 23-27, 1998. Pages 220-230.						
Examiner		Date Considered 9/16/02						
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
h~	AA	2002/0012433	01/31/02	Haverinen et al.	380	247	
	AB	2002/0046353	04/18/02	Kishimoto	713	202	
	AC	2002/0059425	05/16/02	Belfiore et al.	709	226	
	AD	2002/0067832	06/06/02	Jablon	380	277	
	AE	2002/0078102	06/20/02	Dutta	707	526	
	AF	2002/0099936	07/25/02	Kou et al.	713	151	
	AG	2002/0120864	08/29/02	Wu et al.	713	201	
	AH	2002/0124116	09/05/02	Yaung	709	313	
	AI	2002/0129285	09/12/02	Kuwata et al.	713	202	
	AJ	2002/0131436	09/19/02	Suri	370	419	
	AK	2002/0138728	09/26/02	Parfenov et al.	713	170	
	AL	2002/0144119	10/03/02	Benantar	713	171	
	AM	2002/0178366	11/28/02	Ofir	713	182	
	AN	2002/0184507	12/05/02	Makower et al.	713	182	
	AO	2002/0199004	12/26/02	Jaye	709	228	
	AP	2003/0005280	01/02/03	Bobde et al.	713	150	
	AQ	2003/0005290	01/02/03	Fishman et al.	713	156	
	AR	2003/0005308	01/02/03	Rathbun et al.	713	185	
~w	AS	2003/0014631	01/16/03	Sprague	713	168	
	AT	2003/0028773	02/06/03	McGarvey et al.	713	176	

## FOREIGN PATENT DOCUMENTS

						Translation		
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AU							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner <i>[Signature]</i>	Date Considered <i>7/17/02</i>
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<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
rw	AA	2003/0041240	02/27/03	Roskind et al.	713	168		
	AB	2003/0065947	04/03/03	Song et al.	713	201		
	AC	2004/0030887	02/12/04	Harrisville-Wolff et al.	713	155		
	AD	2004/0111621	06/10/04	Himberger et al.	713	182		
	AE	2004/0117490	06/17/04	Peterka et al.	709	229		
	AF	2005/0022001	01/27/05	Bahl et al.	713	200		
	AC	2005/0039008	02/17/05	Bhatia et al.	713	170		
	AH	2005/0154887	07/14/05	Birk et al.	713	168		
	AI	2005/0268241	12/01/05	Lerner	715	749		
~	AJ	2006/0005234	01/05/06	Birk et al.	726	9		
~	AK	2006/0059546	03/16/06	Nester et al.	726	5		
	AL							
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Examiner	<i>D.J.</i>	Date Considered	<i>9/17/04</i>					
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